

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Binie V. Lipps
Frederick W. Lipps

Serial No.:

§ ATTY DCKT NO: FWLPATUS012

Filed:

§ Art Unit:

For:

**ANTI-LTNF FOR IN VITRO ASSAY
OF BIOLOGICAL TOXINS**

§ Examiner:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

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LETTER/PETITION FOR CONSIDERATION UNDER 37 CFR §1.97**

The items listed on the attached sheets, copies of the cited non-literature references being enclosed herewith, should be considered by the Examiner prior to allowance of the above identified patent application.


John R. Casperson 4-27-99
Registration No. 28,198

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References

1. Li, Q. and Ownby, C. L. (1994) Development of an enzyme-linked immunosorbent assay (ELISA) for identification of venoms from snakes in *Agkistrodon* genus.
2. Leith, A. G., Griffiths, G. D. and Green, M. A. (1988) Quantitation of ricin toxin using a highly sensitive avidin/biotin enzyme-linked immunosorbent assay. *J. Forensic Sci. Soc.* 28: 227-236.
3. Poli, M. A., Rivera, V. R., Heweston, J. F. and Merril, G. A. (1994) Detection of ricin by colorimetric and chemiluminecence ELISA, *Toxicon* 32: 1371-1377.
4. Morton, S. L. and Tindall D. R. (1996) Determination of okadaic acid content of Diniflagellate cells: A comparison of the HPLC-fluorescent method and two monoclonal antibody ELISA kits. *Toxicon* 34: 947-954
5. Sommer H. and Meyer K. F. (1937) Paralytic shell-fish poisoning. *Arch Path.* 24: 560-598.
6. Chu F. S. and Fan T. S. L. (1985) Indirect enzyme-linked immunosorbent assay for saxitoxin in shellfish. *J. Ass. Off. analyt. Chem.* 68: 13-16.
7. Hatheway C. L. and Ferreira J. L. (1996) Detection and identification of Clostridium botulinum neurotoxins in Natural Toxins pp 481-498 (Singh B. L. and Tu A. T. Eds) Plenum Press New York & London.
8. Potter M. D. Meng J. and Kimsey P. (1993) An ELISA test for detection of botulinum toxin types A, B and E in inoculated food samples. *J. Food Prot.* 56: 856-861.

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(use as many sheets as necessary)

Sheet

2 of 3

Complete if Known

Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket Number

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|-------------------|-----------------------|---|----|
| | 1 | (Shu F.S. and Fan T.S.L. (1985) Indirect enzyme-linked immunosorbent assay for saxitoxin in shellfish. J. Ass. Off. analyt. Chem. 68:13-16. | |
| | 2 | Hathaway C.L. and Ferreira J.L. (1996) Detection and identification of <i>Clostridium botulinum</i> neurotoxins in Natural Toxins. p 481-498. Singh BL & Tu AT (eds.) Plenum Press. | |
| | 3 | Hannigan W (ed) (1990) Official Methods of Analysis, Wash. DC, Assoc of Official Analytical Chemists p 881-882. | |
| | 4 | Leath A.G., Smith G.D. and Green M.A. (1988) Quantitation of ryan toxin using a latex sensitive biotin/avidin enzyme-linked immunosorbent assay. J. Forensic Sci. Soc. 28:227-236. | |
| | 5 | Li, Q. and Downing C.L. (1994) Development of an enzyme-linked immunosorbent assay (ELISA) for identification of venoms from snakes in <i>Agkistrodon</i> genus. | |

| Examiner Signature | Date Considered |
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

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| | |
|------------------------|------------------------|
| Application Number | <u>Binie, V. Lipps</u> |
| Filing Date | <u>09/23/99</u> |
| First Named Inventor | <u>Binie, V. Lipps</u> |
| Group Art Unit | <u>135</u> |
| Examiner Name | <u></u> |
| Attorney Docket Number | <u>FWLPA1US0129</u> |

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|-------------------|-----------------------|---|----|
| | 6 | Mortain S. L. and Tindall D. R. (1996) Determination of obataatoxins content of Dinoflagellate cells, A comparison of the HPLC-fluorescent method and two immunological antibody ELISA methods. Toxicon 34: 947-954. | |
| | 7 | Pole M.A., Rivera V.R., Newstrom J.F. and Merrill G.A. (1994) Detection of慕xin by colorimetric and chemiluminescence ELISA, Toxicon 32: 1371-1377 | |
| | 8 | Potter M.D., Meng J. and Kinsey P. (1993) An ELISA test for detection of botulinum toxin types A, B and E in inoculated food samples. J. Food Prot. 56: 856-861. | |
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